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JC03 Rec'd PCT/TC 14 JUN 2001

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
CHARLES ROSILIO ET AL : ATTN: APPLICATION DIVISION
SERIAL NO: NEW U.S. PCT APPLN :
(Based on PCT/FR99/03141)
FILED: HEREWITH :
FOR: BIOCHIP PRODUCTION METHOD:
AND BIOCHIP

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Prior to examination on the merits, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as shown in the marked-up copy following this amendment to read as follows.

✓ 5. (Amended) Method according to claim 3, wherein step a) also comprises a chemical treatment step of the gold layer at the base of the microtroughs in the presence of a functionalised pyrrole for example with a thiol group so as to form a monolayer of pyrrole onto said gold layer, at the base of said microtroughs.

✓ 7. (Amended) Method according to claim 1, wherein the substrate is a silicon insert.